

What is claimed is:

1. A data transmission apparatus comprising:  
an e-mail transmission unit for sending e-mail;  
a data forwarding unit for forwarding data to a prescribed storage area;  
and

a controller for controlling the e-mail transmission unit such that a tool program by which to obtain the data stored in the prescribed storage area is sent to a recipient using e-mail.

2. A data transmission apparatus according to claim 1, further comprising  
a recognition unit for recognizing e-mail transmission errors,

and wherein the controller controls the e-mail transmission unit such that the e-mail transmission unit sends to the recipient a first e-mail to which the data is attached, and where a transmission error is recognized by the recognition unit in connection with the first e-mail, the controller controls the e-mail transmission unit such that the tool program is sent to the recipient using a second e-mail.

3. A data transmission apparatus according to claim 1, wherein the prescribed storage area comprises a storage unit residing inside the data transmission apparatus.

4. A data transmission apparatus according to claim 1, wherein the prescribed storage area comprises an external device other than the data transmission apparatus or a storage unit inside the external device.

5. A data transmission apparatus according to claim 1, wherein the tool program includes access information based on which the recipient can access the data stored in the prescribed storage area.

6. A data transmission apparatus according to claim 5, wherein the access

information is incorporated in the tool program in a form such that the confidentiality of the access information is maintained.

7. A data transmission apparatus according to claim 1, wherein the data to be handled includes image data.

8. A data transmission apparatus according to claim 1, further comprising an image reader for reading an image of an original document to obtain image data thereof,

and wherein the data to be handled includes the image data obtained by the image reader.

9. A method for delivering data for use with a data transmission apparatus, the method comprising the steps of:

(a) storing data in a prescribed storage area; and

(b) sending to a recipient via e-mail a tool program by which to obtain the data stored in the prescribed storage area.

10. A method according to claim 9, further comprising a step of sending to the recipient an e-mail to which the data is attached prior to the step (b),

and wherein the step (b) is executed when a transmission error occurred in connection with the first e-mail.

11. A method according to claim 9, wherein the tool program includes access information based on which the recipient can access the data stored in the prescribed storage area.

12. A method according to claim 11, wherein the access information is incorporated in the tool program in a form such that the confidentiality of the access information is maintained.

13. A method according to claim 9, wherein the data to be handled includes

image data.

14. A program executable by a computer to make a computer perform a routine comprising the steps of:

- (a) storing data in a prescribed storage area; and
- (b) sending to a recipient via e-mail a tool program by which to obtain the data stored in the prescribed storage area.

15. A program according to claim 14, wherein the routine further comprises a step of sending to the recipient an e-mail to which the data is attached prior to the step (b),

and wherein the step (b) is executed when a transmission error occurred in connection with the first e-mail.

16. A program according to claim 14, wherein the tool program includes access information based on which the recipient can access the data stored in the prescribed storage area.

17. A program according to claim 16, wherein the access information is incorporated in the tool program in a form such that the confidentiality of the access information is maintained.

18. A program according to claim 14, wherein the data to be handled includes image data.